MANVEER BASRA

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EDUCATION

University of Toronto   *September 2017 - Present*
B.Sc. Computer Science (Minors: Statistics, Economics)   GPA: 3.6/4.0

SKILLS

Languages	Java, Python, C, HTML, CSS, SQL, git
Software & Tools	Selenium, CodeCov, Travis/Circle-CI, Room Persistence Library

PROJECTS

OnTime   November 2018 - Present
· Android alarm manager application built using Java
· Dynamically moves alarm times based on traffic and weather data

  – Used Room Persistence Database to abstract away from SQL and render clean, readable code
  – Applied MVC model to multi-thread UI population averting lag in display

Game Center   October 2018 - December 2018
· Project Manager in a team of five people
· Developed an Android application of multiple mini-games
· Has functionality to login and save/load previous games, and keep track of scores

  – Implemented observer-pattern and dependency-injection to boost code coverage by 14%

Activity Extractor   December 2016 - January 2017
CCExtractor Development   *Google Code-In 2016*
· Command-line based Python program to scrape viewing activity from streaming sites
· Uses Selenium to interact with browser and retreive data

EXPERIENCE

ND Graphics   May 2018 - August 2018
Assistant Warehouse Manager   *Vancouver, BC*
· Slashed order mistakes 15% by managing warehouse reorganization, while ensuring the continuation of
services

ACHIEVEMENTS

· Finished in Global Top 4% (amongst 1,340 candidates) in Google Code-In 2016 and 3rd with CCExtractor Development
· Ranked Gold in Regional, and Bronze in Provincial BC Skills Canada Graphics Design Competition